Subject: PromptOKCancel error;
Posted by tojocky on Fri, 26 Dec 2008 15:53:33 GMT
View Forum Message <> Reply to Message

I Have this error:
Quote:
Exception: C0000005 at 00478D9A
EXCEPTION_ACCESS_VIOLATION
reading at 00000036

after when I use Function PromptOKCancel on win32 compiled with MSC8 DEBUG.
I thing that the error is in:

```
int Prompt(Callback1<const String&> WhenLink,
          const char *title, const Image& iconbmp, const char *qtf, bool okcancel,
          const char *button1, const char *button2, const char *button3,
     int cx,
     Image im1, Image im2, Image im3)
...
Vector<Ctrl *> wins = Ctrl::GetTopWindows();
 for(int i = 0; i < wins.GetCount(); i++) {
  TopWindow *w = dynamic_cast<TopWindow *>(wins[i]);
!!!!  if(w->GetScreenRect().Intersects(dlg.GetScreenRect()) && w->IsTopMost()) {
   dlg.TopMost();
   break;
  }
 }
```

becouse it cannot "w->GetScreenRect()"... may be the property "Rect16 rect;" of class Ctrl(object w) is not initialized becouse it used "TopWindow *w = dynamic_cast<TopWindow *>(wins[i]);"?

I attached the package where i get this error!
try to close application and error is prompt!
Help please!

File Attachments

1) UApplication.7z, downloaded 552 times

Subject: Re: PromptOKCancel error;
Posted by tojocky on Mon, 29 Dec 2008 15:07:48 GMT
View Forum Message <> Reply to Message

I tested to compile and run on ubuntu 8.10. this error I have not!
Error is only on win32 (windows xp).

Subject: Re: PromptOKCancel error;
Posted by mrjt on Thu, 01 Jan 2009 18:23:23 GMT
View Forum Message <> Reply to Message

Intersting. The problem is that GetTopWindows doesn't filter out your TrayIcon, so the dynamic_cast fails and returns NULL.

TrayIcon is unique in that it is the only Ctrl that I know of that has a top-level window but is neither a TopWindow or a PopUp.

Subject: Re: PromptOKCancel error;
Posted by mirek on Sun, 04 Jan 2009 13:59:26 GMT
View Forum Message <> Reply to Message

Fixed:

```
TopWindow *w = dynamic_cast<TopWindow *>(wins[i]);
if(w && w->GetScreenRect().Intersects(dlg.GetScreenRect()) && w->IsTopMost()) {
 dlg.TopMost();
 break;
}
```

Mirek

Subject: Re: PromptOKCancel error;
Posted by tojocky on Tue, 06 Jan 2009 10:48:50 GMT
View Forum Message <> Reply to Message

luzr wrote on Sun, 04 January 2009 15:59Fixed:

```
TopWindow *w = dynamic_cast<TopWindow *>(wins[i]);
if(w && w->GetScreenRect().Intersects(dlg.GetScreenRect()) && w->IsTopMost()) {
 dlg.TopMost();
 break;
}
```

Mirek
Thanks!